

**FIG. 1**  
(CONVENTIONAL ART)

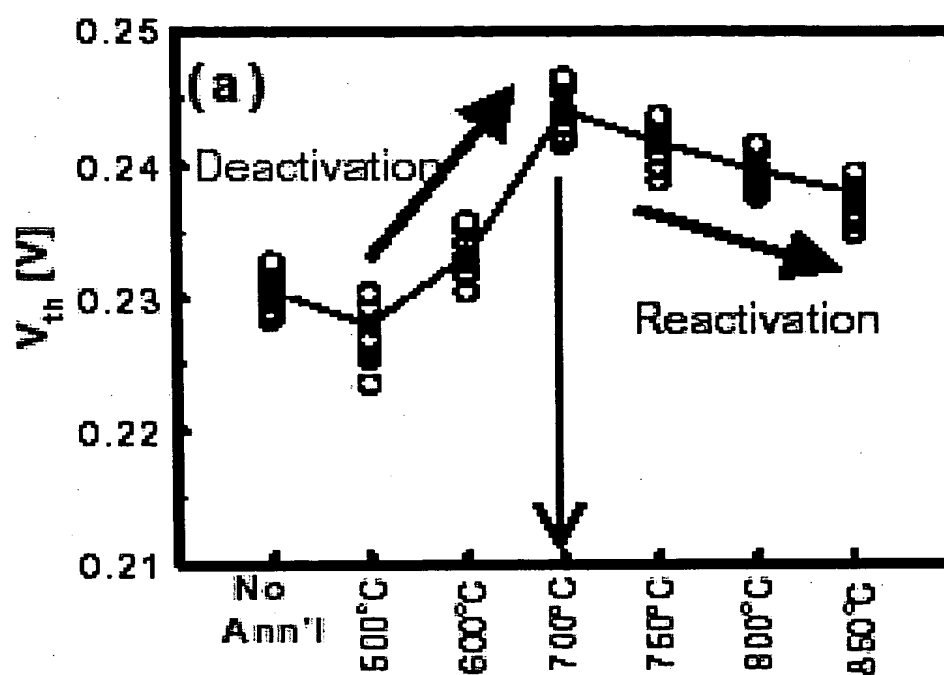


FIG. 2A

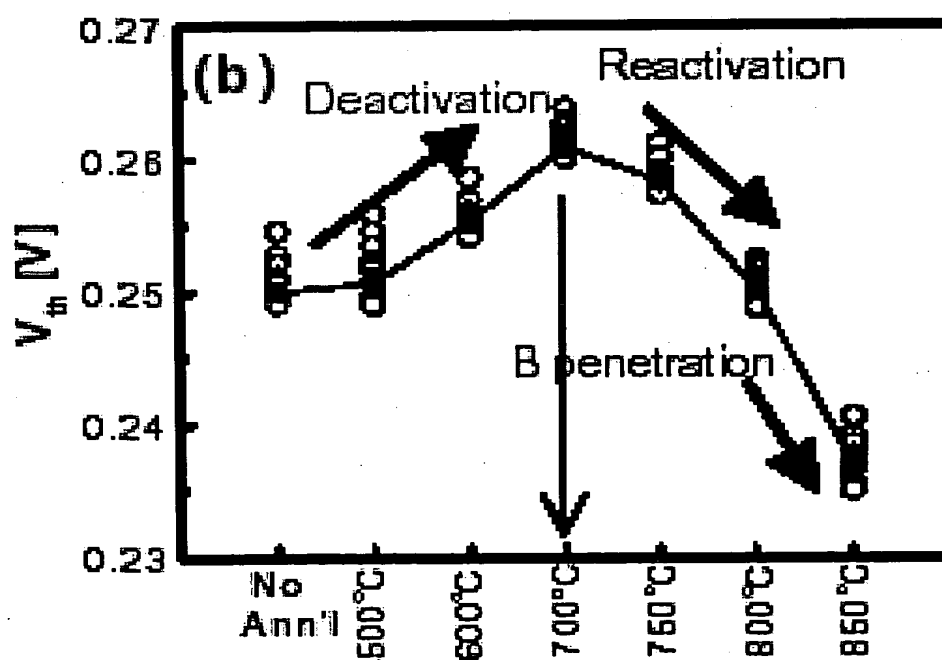


FIG. 2B

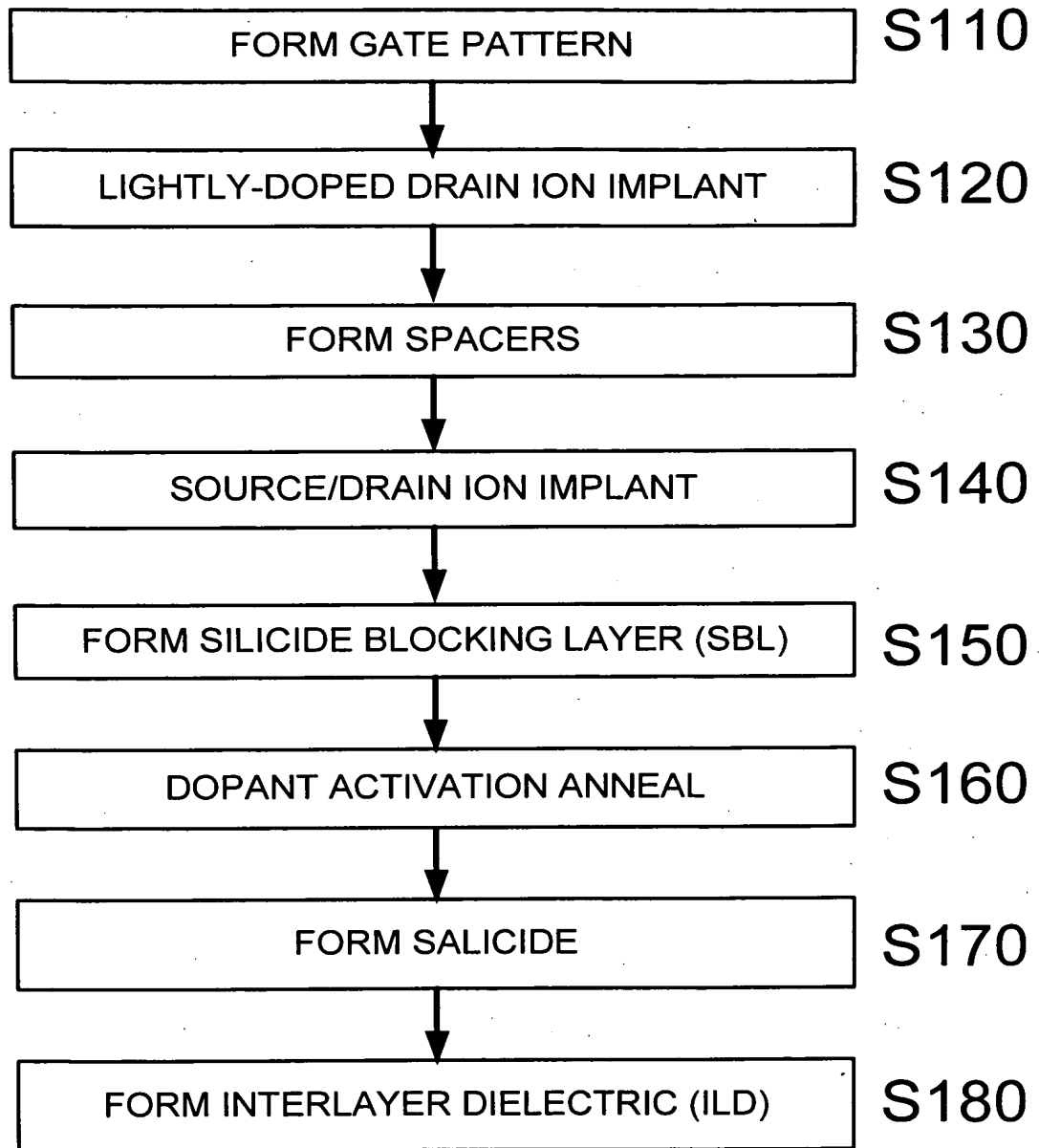


FIG. 3A

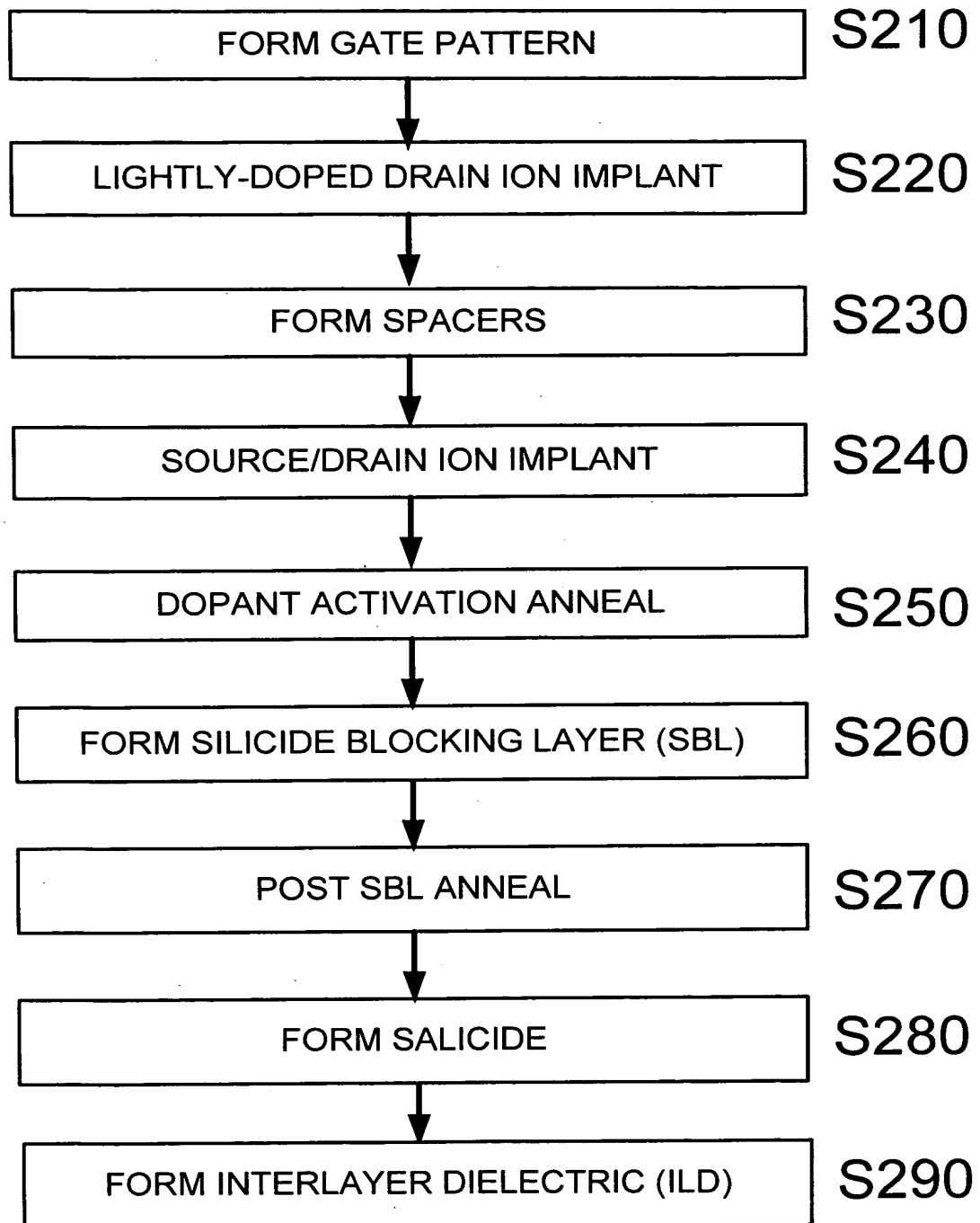


FIG. 3B

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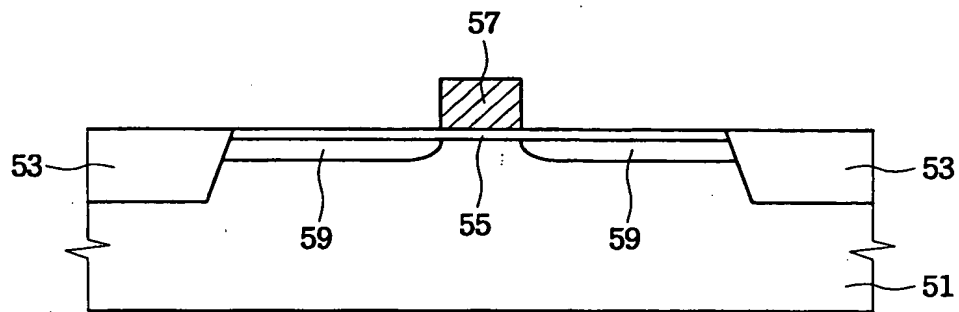


FIG. 4A

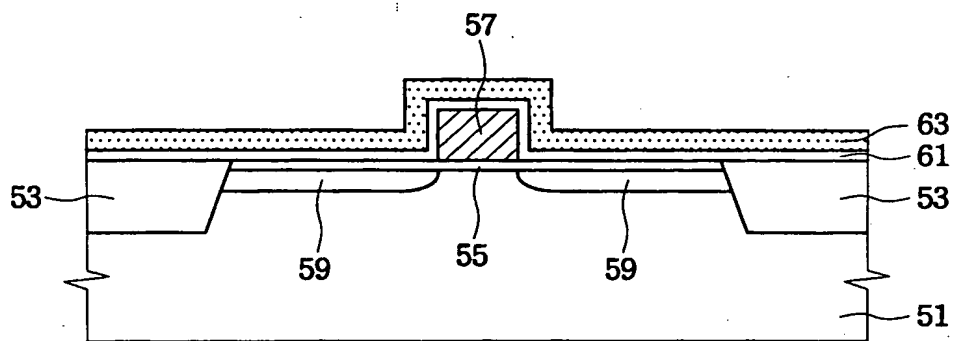


FIG. 4B

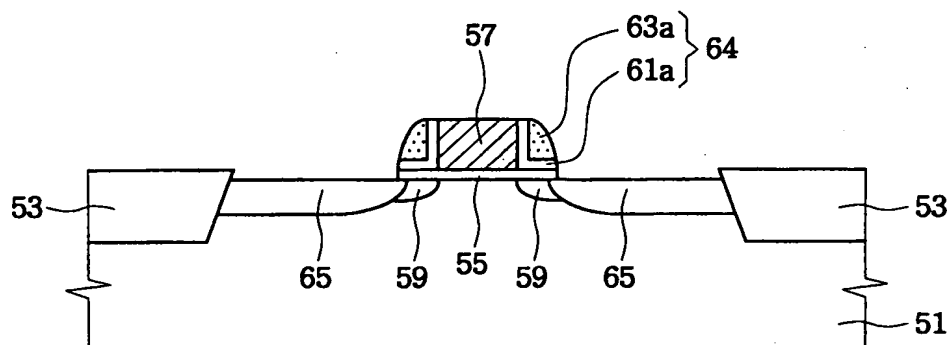


FIG. 4C

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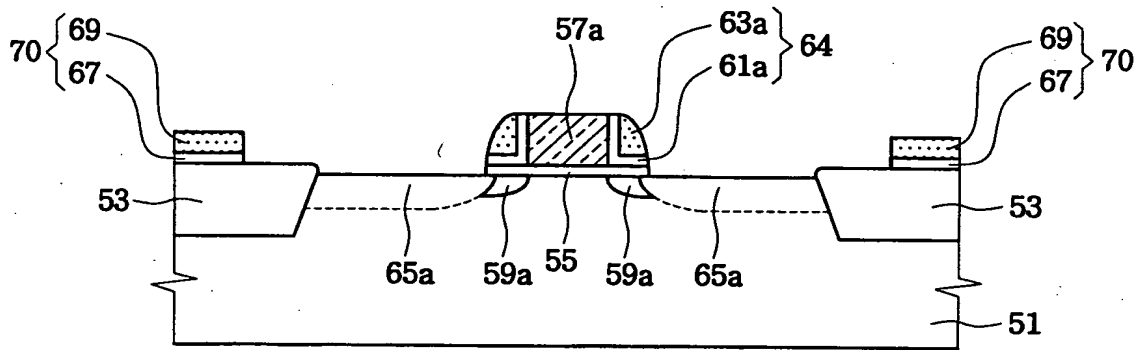


FIG. 4D

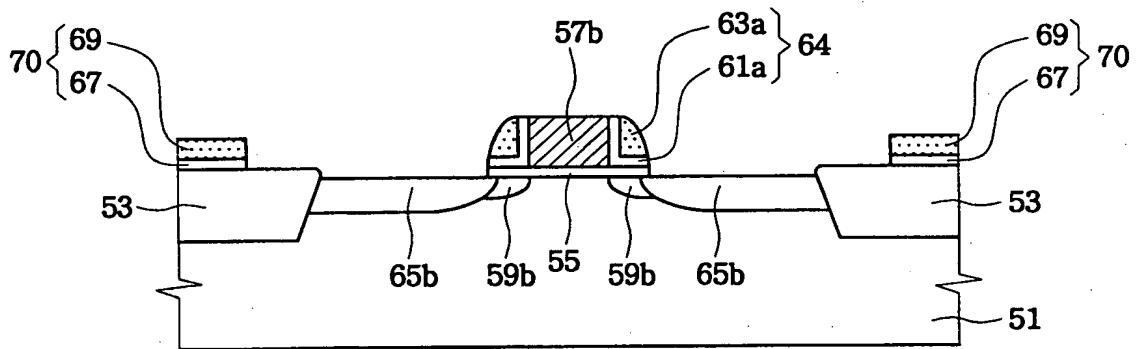


FIG. 4E

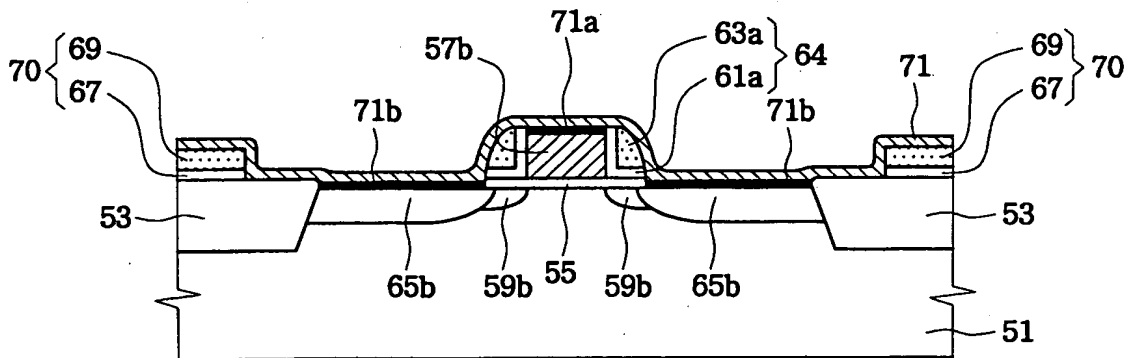


FIG. 4F

A cross-sectional view of a substrate 65b. The substrate is a rectangular block. In the center of the substrate is a layer 71b. Layer 71b is divided into three horizontal regions: a top region 71a<sub>U</sub> with diagonal hatching, a middle region 71a<sub>L</sub> with a cross-hatch pattern, and a bottom region 71a<sub>L</sub> with diagonal hatching. The top and bottom regions of layer 71b are collectively indicated by a bracket and the label 71b. The label 73 points to the top surface of the substrate 65b.

FIG. 4H

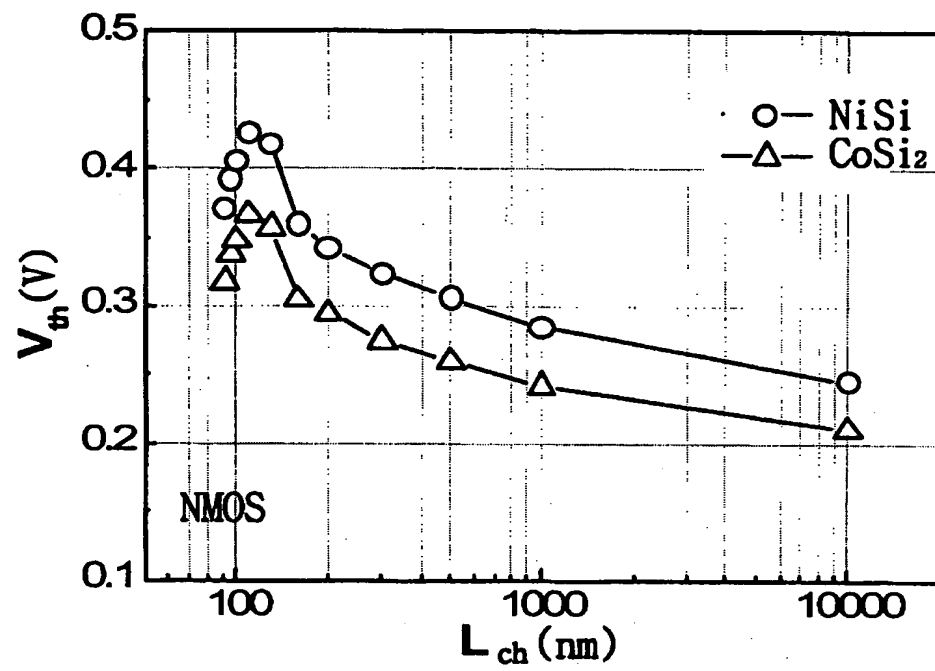


FIG. 5A

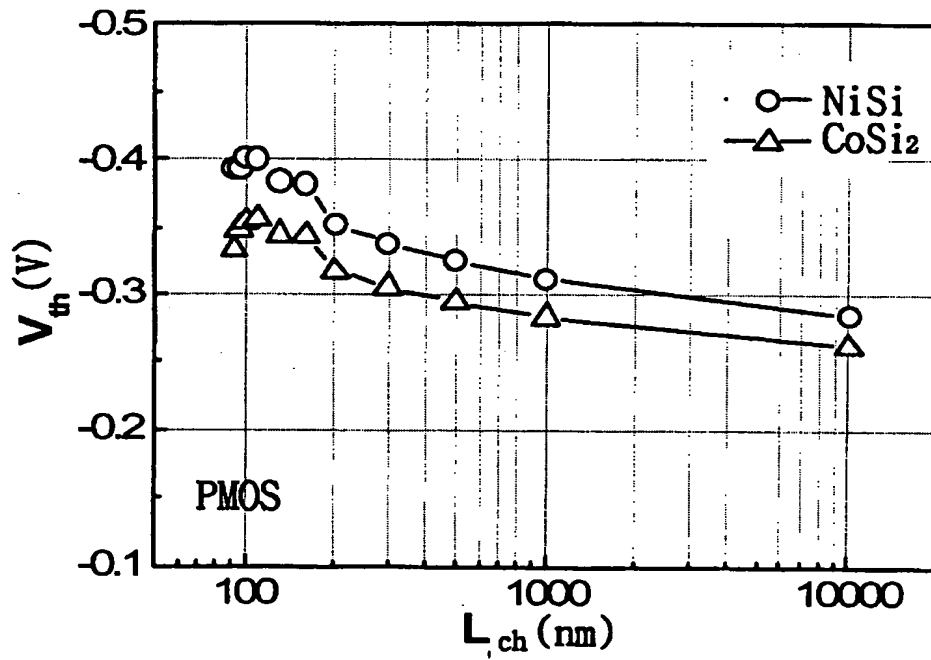


FIG. 5B



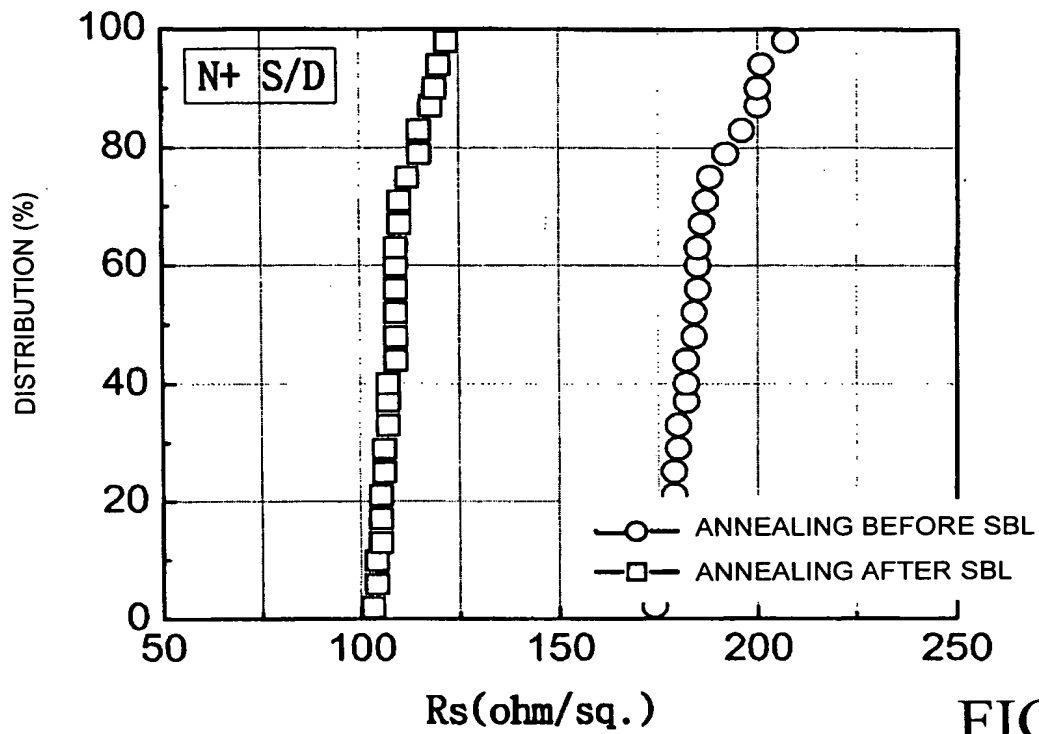


FIG. 6A

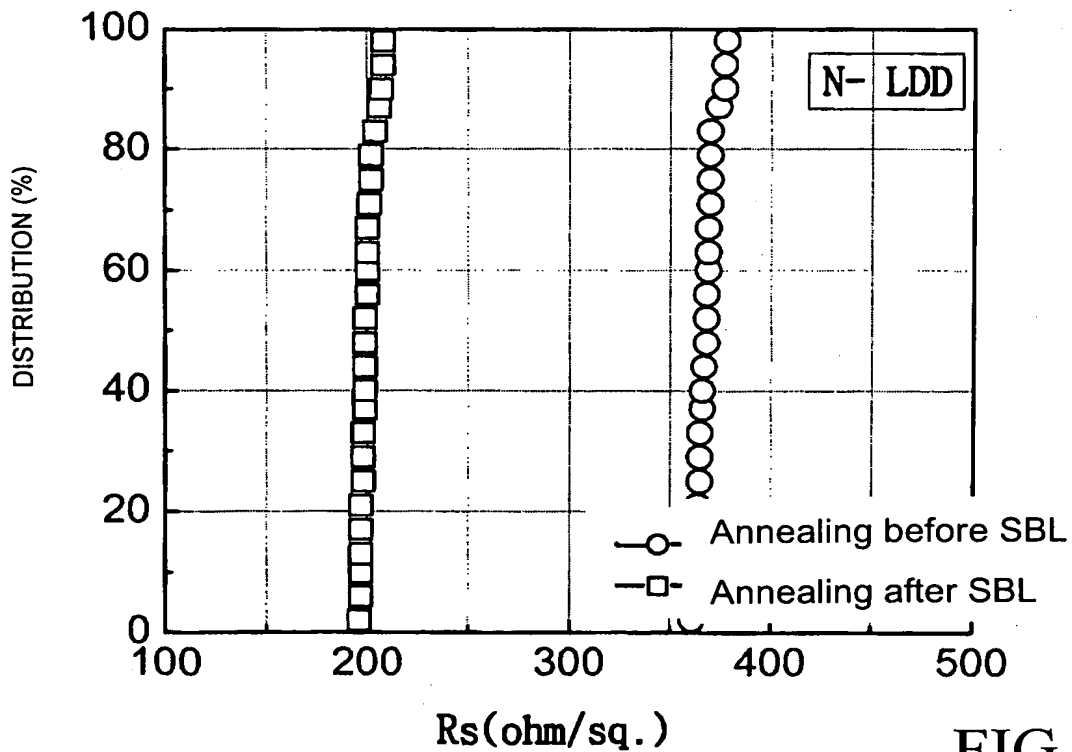


FIG. 6B

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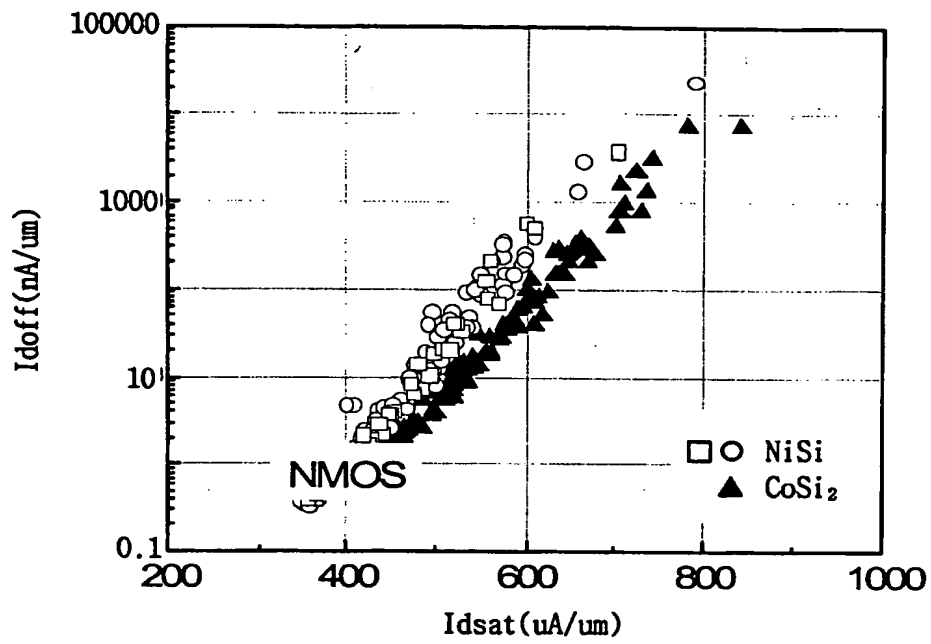


FIG. 7A

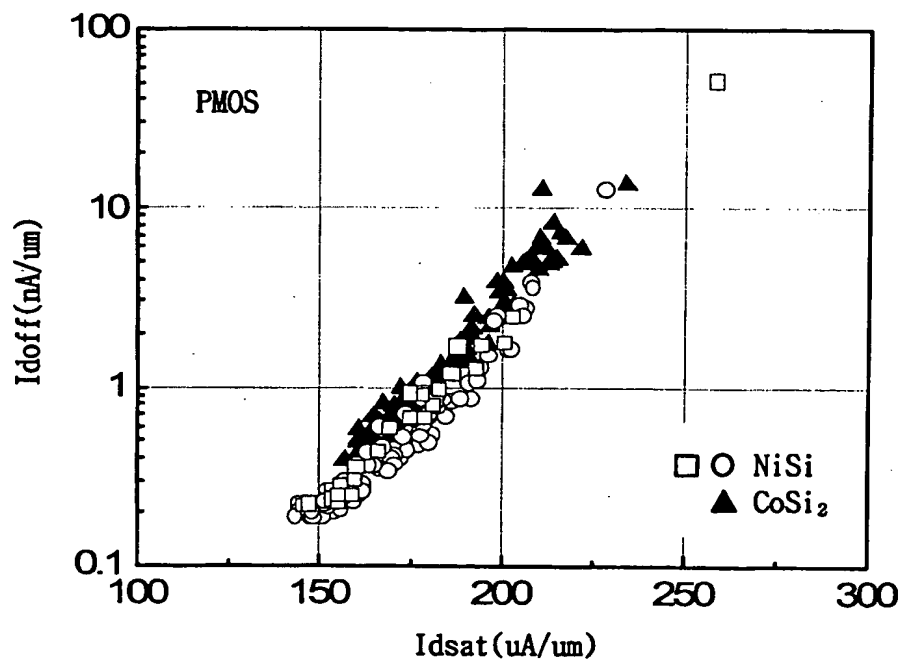


FIG. 7B

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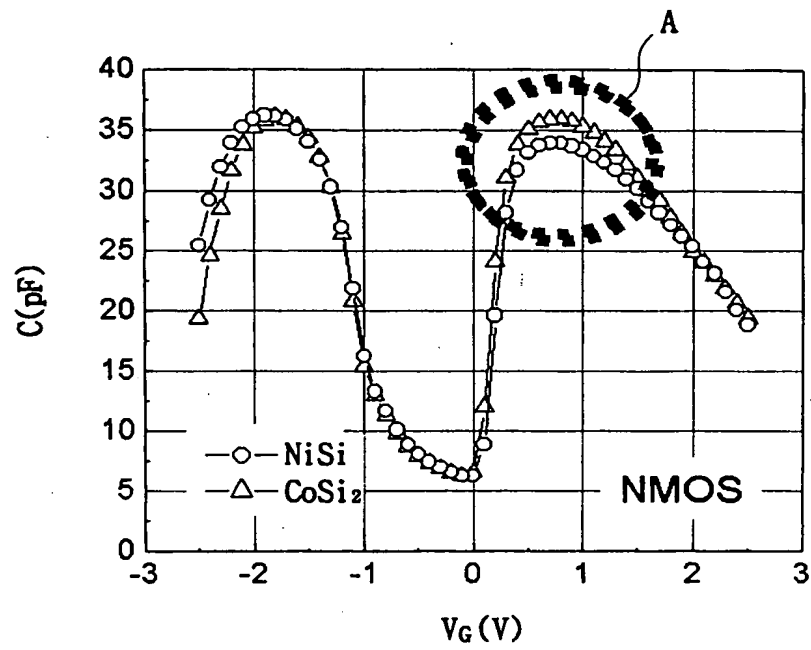


FIG. 8A

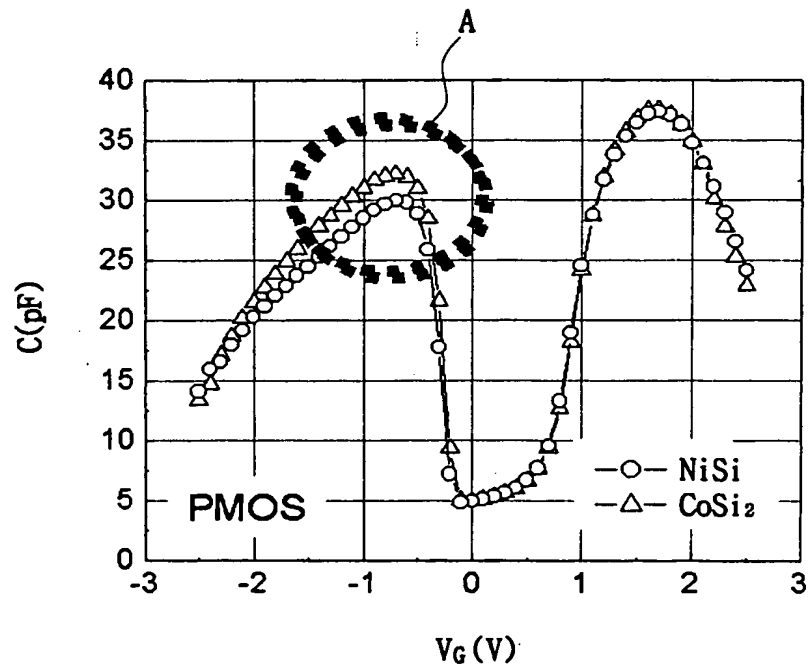


FIG. 8B

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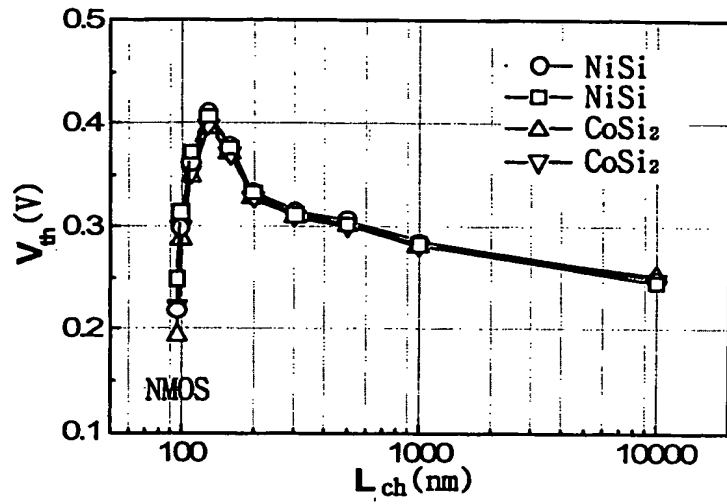


FIG. 9A

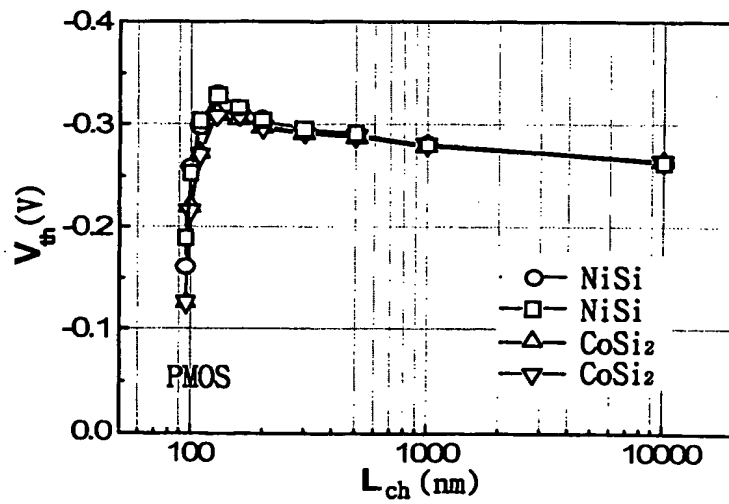


FIG. 9B

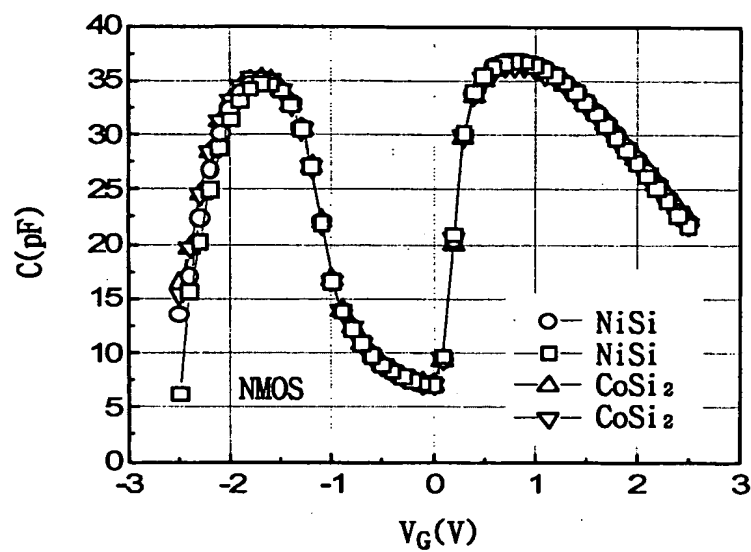


FIG. 10A

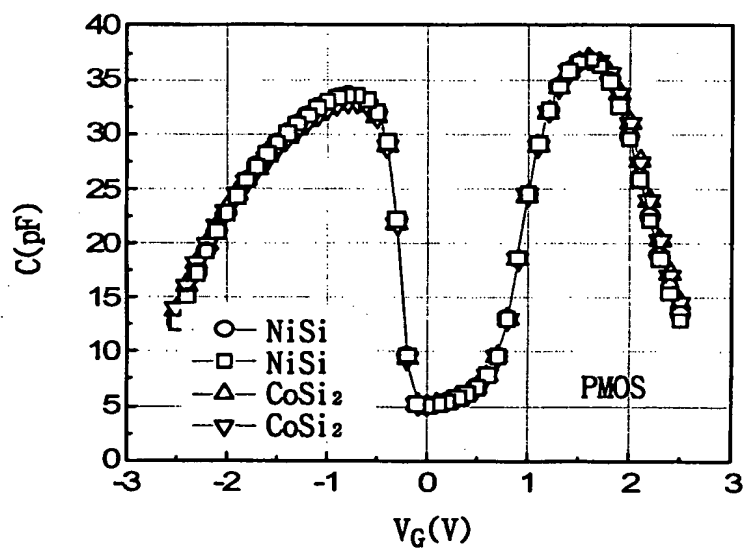


FIG. 10B

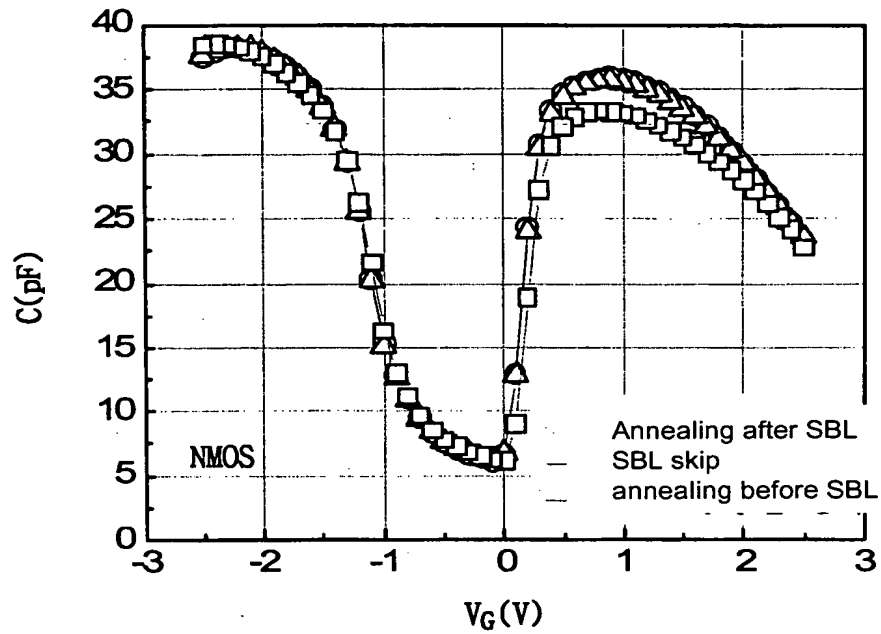


FIG. 11A

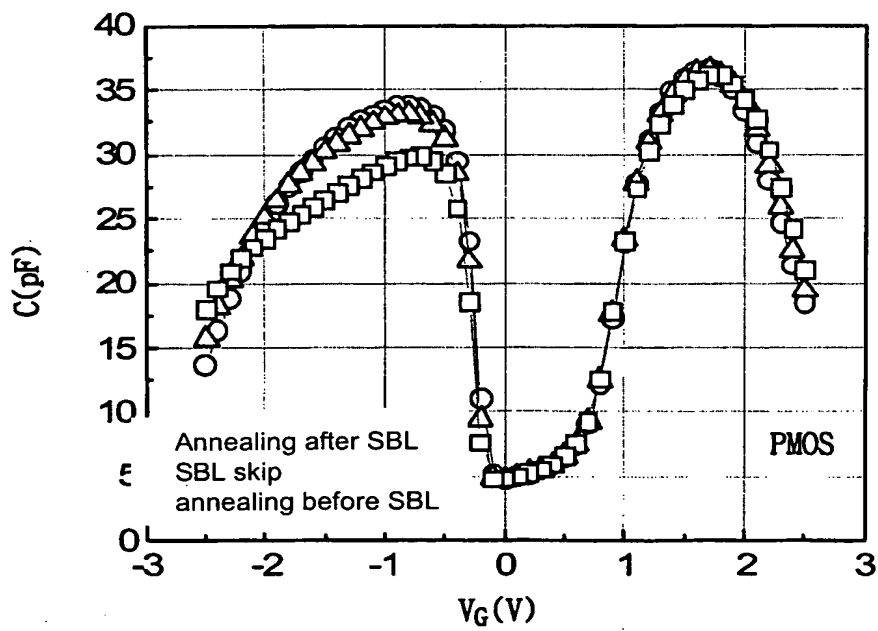


FIG. 11B

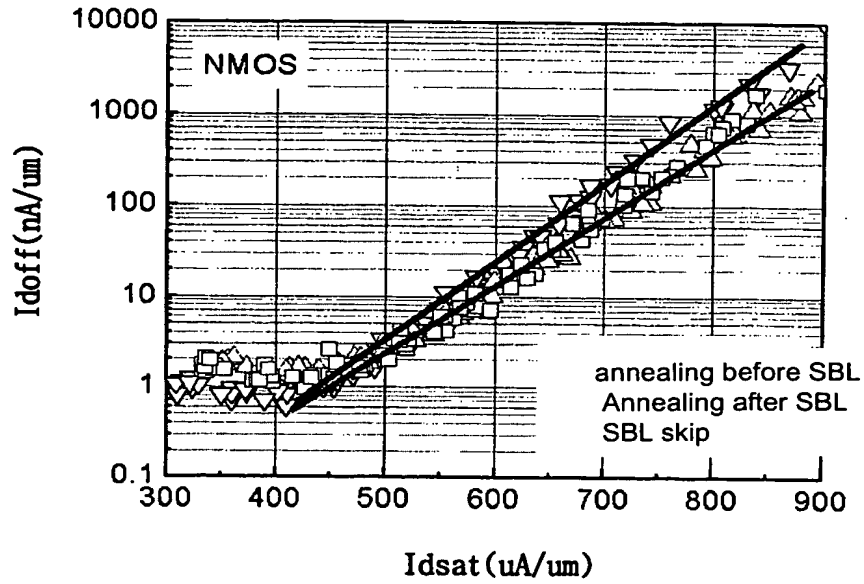


FIG 12A

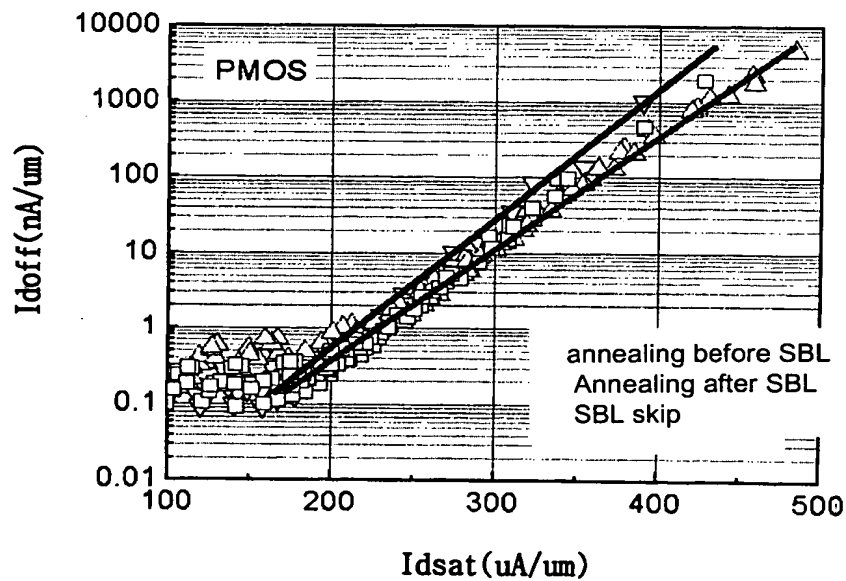


FIG. 12B

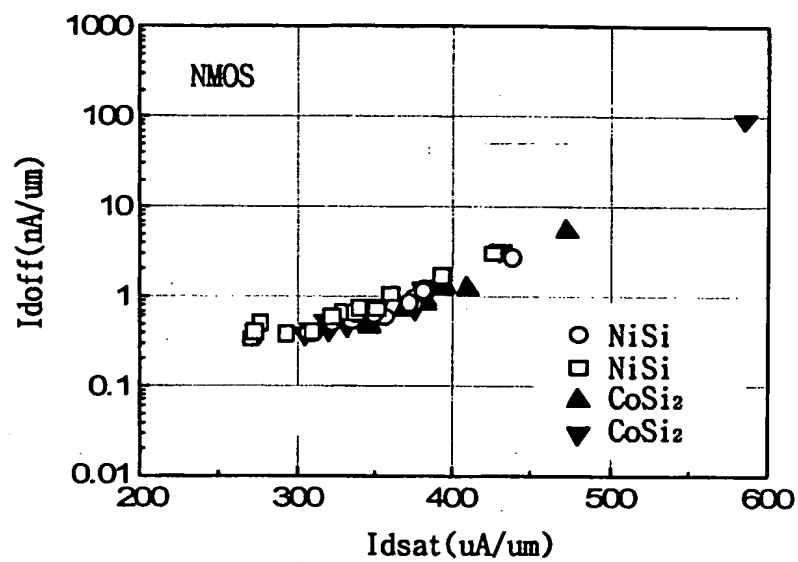


FIG. 13A

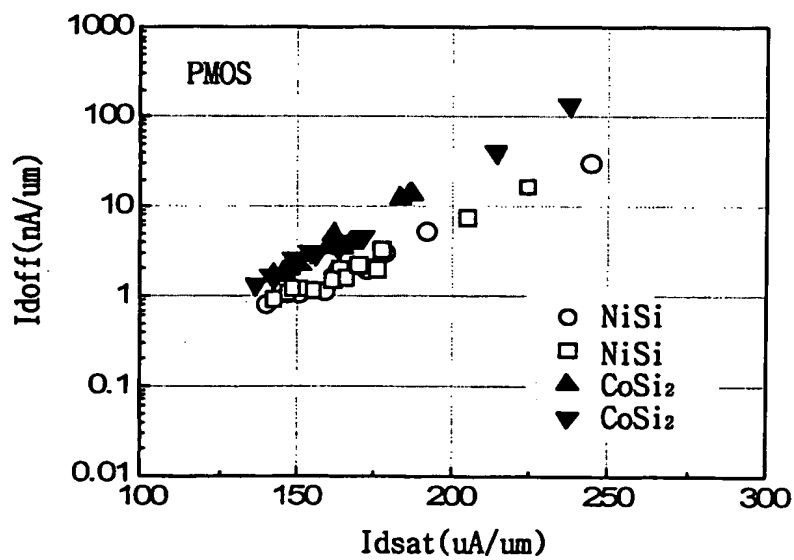


FIG. 13B